Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for assigning resources in wireless communication systems, the method comprising the steps of:

measuring path loss between a wireless transmit/receive unit (WTRU) and a plurality of base stations;

identifying candidate base stations based on the path loss measurements, wherein candidate base stations include the base station with a minimum path loss with respect to the WTRU and the base stations that have path loss within a predetermined margin of the base station with the minimum path loss;

estimating an increase in noise rise in the uplink ~~and~~ or downlink for each timeslot for each candidate base station; and

~~estimating an increase in required transmission power in the uplink and downlink;~~

selecting the uplink ~~and~~ or downlink timeslots having the least amount of increase in noise rise.

2. (currently amended) The method of claim 1 wherein the selected uplink ~~and~~ or downlink timeslots are in a cell that does not have the minimum amount of path loss with respect to the WTRU.

3. (currently amended) The method of claim 1 wherein the selected uplink ~~and~~ or downlink timeslots have the least amount of noise rise in terms of absolute value.

4. (currently amended) The method of claim 1 wherein the selected uplink ~~and~~ or downlink timeslots have the least amount of increase in noise rise and required transmission power.

5. (currently amended) The method of claim 4 wherein the selected uplink ~~and~~ or downlink timeslots have the least amount of noise rise and required transmission power in terms of absolute values thereof.

6. (canceled)

7. (currently amended) The method of claim ~~6~~ 1 wherein the predetermined margin ~~amount~~ is 3 dB.

8. (currently amended) A wireless transmit/receive unit (WTRU) ~~communication system~~ wherein a plurality of cells may be evaluated for assigning system resources, the WTRU ~~wireless communication system~~ comprising:

~~at least one radio network controller;~~

~~a plurality of cells wherein at least one base station is associated with said cells;~~

a ~~plurality of WTRUs each having a~~ first processor configured to measure path loss between itself and a plurality of cells, ~~particular base station;~~ and

~~wherein the plurality of WTRUs further include a processor configured~~ to identify candidate cells, based on path loss, wherein the candidate cells include a cell with the minimum path loss and the cells that have a path loss within a predetermined margin of the cell with the minimum path loss;

a second processor configured to estimate an increase in noise rise ~~and~~ or required transmission power in each timeslot for the candidate cells and request resources in a timeslot of a candidate cell having the least amount of increase in noise rise or the least amount of increase in required transmission power ~~at least one of a plurality of cells having a path loss below a predetermined value with respect to the WTRU requesting the resources~~.

9. (currently amended) The WTRU ~~wireless system~~ of claim 8 wherein the timeslot and cell combination from which resources are requested is the timeslot and cell combination having the least amount of increase in noise rise and the least amount of increase in required transmission power.

10. (currently amended) The WTRU ~~wireless system~~ of claim 9 wherein the cell of the selected timeslot and cell combination is not the cell with the minimum amount of path loss with respect to the WTRU requesting system resources.

11. (currently amended) The WTRU ~~wireless system~~ of claim 8 wherein the predetermined ~~value~~ margin is 3 dB.

12. (new) A method for assigning resources in wireless communication systems, the method comprising the steps of:

measuring path loss between a wireless transmit/receive unit (WTRU) and a plurality of base stations;

identifying candidate base stations based on the path loss measurements, wherein candidate base stations include the base station with a minimum path loss with respect to the WTRU and the base stations that have path loss within a predetermined margin of the base station with the minimum path loss;

estimating an increase in required transmission power in the uplink or downlink for each timeslot for each candidate base station; and

selecting the uplink or downlink timeslots having the least amount of increase in transmission power.

13. (new) The method of claim 12 wherein the selected uplink or downlink timeslots are in a cell that does not have the minimum amount of path loss with respect to the WTRU.

14. (new) The method of claim 12 wherein the selected uplink or downlink timeslots have the least amount of required transmission power in terms of absolute value.

15. (new) The method of claim 12 wherein the predetermined margin is 3 dB.